

Legacy FSU Mass Tech Deactivation Scripts for Professional/Hosted Services

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This document assumes you are involved in the Deactivation process of Legacy FSU and have access to the PSOFT database located on FSUSQL2019.

IMPORTANT:

- Ensure backups are created before working with these tables, or ensure a full database backup is available.

- These scripts operate against the following tables:

- SY_FSU_Web_Customer
- SY_FSU_Web_Company
- SY_FSU_Web_Company_User
- SY_FSU_Web_User

CUSTOMER IDENTIFICATION:

- The @CustomerNumber value should be the SedonaOffice Account Number. [This should match the Company / Username used in the Tech Manager Admin Tool.

TECH MANAGER ADMIN TOOL:

LEGACY FSU ACTIVATION TOOL:

SCRIPT 1 - DISPLAY ALL TECHNICIANS

Purpose: Displays all technicians associated with the defined SedonaOffice customer.

- Results should match the technicians shown for that customer in the Legacy FSU Activation Tool.

Before running: Change @CustomerNumber to the SedonaOffice Account Number.

This script does NOT make any database changes.

```

DECLARE @CustomerNumber varchar(20) = '#####';

SELECT DISTINCT
    CU.Username AS CustomerNumber,
    C.SedonaCompanyName,
    U.Employee_Id,
    U.Username,
    U.TechName,
    U.IsApproved
FROM dbo.SY_FSU_Web_Customer CU

INNER JOIN dbo.SY_FSU_Web_Company C
    ON C.FSU_Web_Customer_Id = CU.FSU_Web_Customer_Id

INNER JOIN dbo.SY_FSU_Web_Company_User WCU
    ON WCU.FSU_Web_Company_Id = C.FSU_Web_Company_Id

INNER JOIN dbo.SY_FSU_Web_User U
    ON U.FSU_Web_User_Id = WCU.FSU_Web_User_Id

WHERE CU.Username = @CustomerNumber

ORDER BY
    C.SedonaCompanyName,
    U.TechName;

```

SCRIPT 2 - COUNT AND DISPLAY CURRENTLY APPROVED TECHNICIANS

Purpose: Returns the total number of currently approved technicians. [Displays only technicians where IsApproved = 1.]

- Run this script BEFORE Script 3 to establish the number of technicians that should be deactivated.
- Run this script AGAIN after Script 3 to verify the ApprovedTechCount is 0.
- The results should match the approved technicians shown in the Legacy FSU Activation Tool.
- This script does NOT make any database changes.

```

DECLARE @CustomerNumber varchar(20) = '#####';

-- Total currently approved technicians for this customer
SELECT
    COUNT(DISTINCT U.FSU_Web_User_Id) AS ApprovedTechCount
FROM dbo.SY_FSU_Web_Customer CU

INNER JOIN dbo.SY_FSU_Web_Company C
    ON C.FSU_Web_Customer_Id = CU.FSU_Web_Customer_Id

INNER JOIN dbo.SY_FSU_Web_Company_User WCU
    ON WCU.FSU_Web_Company_Id = C.FSU_Web_Company_Id

INNER JOIN dbo.SY_FSU_Web_User U
    ON U.FSU_Web_User_Id = WCU.FSU_Web_User_Id

WHERE CU.Username = @CustomerNumber
    AND U.IsApproved = 1;

-- List of currently approved technicians
SELECT DISTINCT
    CU.Username AS CustomerNumber,
    C.SedonaCompanyName,
    U.Employee_Id,
    U.Username,
    U.TechName,
    U.IsApproved
FROM dbo.SY_FSU_Web_Customer CU

INNER JOIN dbo.SY_FSU_Web_Company C
    ON C.FSU_Web_Customer_Id = CU.FSU_Web_Customer_Id

INNER JOIN dbo.SY_FSU_Web_Company_User WCU
    ON WCU.FSU_Web_Company_Id = C.FSU_Web_Company_Id

INNER JOIN dbo.SY_FSU_Web_User U
    ON U.FSU_Web_User_Id = WCU.FSU_Web_User_Id

WHERE CU.Username = @CustomerNumber
    AND U.IsApproved = 1

ORDER BY
    C.SedonaCompanyName,
    U.TechName;

```

SCRIPT 3 - DEACTIVATE APPROVED TECHNICIANS

Purpose: Deactivates all currently approved technicians associated with the defined SedonaOffice customer. [Changes IsApproved from 1 to 0]

& Sets TerminationDate to today's date.

-Before running:

- Confirm @CustomerNumber is correct.
- Run Script 2 first and record ApprovedTechCount.
- Review the OUTPUT from this script before committing the change.

IMPORTANT:

- This version uses ROLLBACK for TESTING.
- After verifying the OUTPUT is correct, change: ROLLBACK TRANSACTION; to: COMMIT TRANSACTION;

After committing:

- Run Script 2 again. The ApprovedTechCount should be 0. [tech list should return no rows / You can also verify the results in the Legacy FSU Activation Tool]

Legacy FSU Activation Tool:

```

DECLARE @CustomerNumber varchar(20) = '#####';
BEGIN TRANSACTION;
UPDATE U
SET
    U.IsApproved = 0,
    U.TerminationDate = CAST(GETDATE() AS date)
OUTPUT
    deleted.Employee_Id,
    deleted.Username,
    deleted.TechName,
    deleted.IsApproved AS OldIsApproved,
    inserted.IsApproved AS NewIsApproved,
    deleted.TerminationDate AS OldTerminationDate,
    inserted.TerminationDate AS NewTerminationDate

FROM dbo.SY_FSU_Web_User U

INNER JOIN dbo.SY_FSU_Web_Company_User WCU
    ON WCU.FSU_Web_User_Id = U.FSU_Web_User_Id

INNER JOIN dbo.SY_FSU_Web_Company C
    ON C.FSU_Web_Company_Id = WCU.FSU_Web_Company_Id

INNER JOIN dbo.SY_FSU_Web_Customer CU
    ON CU.FSU_Web_Customer_Id = C.FSU_Web_Customer_Id

WHERE CU.Username = @CustomerNumber
AND U.IsApproved = 1;

-- TEST ONLY --
ROLLBACK TRANSACTION;

-- AFTER REVIEWING THE OUTPUT: Replace the ROLLBACK above with:
-- COMMIT TRANSACTION;

```

